SHTUR	MAN, L.I.								
	Partition socialisms	1			1				
	Practical no.1:22-2	1 types of 29 Ja '54.	electric m	notors for	oil-well	pumps.	Inerg. biul.	\	
	•				(Electric	motors)	(1111)	;1)	
	1								

MINAMAN, L.+

AID P - 978

Subject

: USSR/Engineering

Card 1/1

Pub. 28 - 1/9

Author

: Shturman, L. I.

ALOND THE RESERVE THE PROPERTY OF THE PARTY OF THE PARTY

Title

: Mechanical pipe wrenches and their gears

Periodical

: Energ. byul., #10, 1-9, 0 1954

Abstract

: Construction details and kinematic scheme of action of various mechanical types of pipe coupling wrenches are briefly described. Special attention is given to the electrically or pneumatically-operated Molchanov wrench. The pipe coupling and uncoupling actions of the wrench are studied with the oscillograph. Three oscillograms

and 1 diagramatic arrangement.

Institution:

None

Submitted

No date

CIA-RDP86-00513R001550110010-7 "APPROVED FOR RELEASE: 08/09/2001

SHTURMAN, L.I.

AID P - 1886

Subject

: USSR/Electricity

Card 1/2

Pub. 28 - 3/5

Author

Shturman, L. I.

Throughter and the control of the co

Title

On efficiency of electric drive used for drilling oil

wells

Periodical

Energ. byul, no.3, 22-25, Mr 1955

Abstract

Analysing the articles of this title by T. Z. Portnoy and M. G. Yun'kov, published in this journal (no.1, 1955) and by Sulkhanishvili, I. N. and Shkol'nikov, B. M., published in this journal (no.2, 1955), the author presents his conclusions and suggests that: 1) the improvement recommended in both articles to be made in electric drives should

be implemented as soon as possible;

2) the driving mechanisms should suit the DC motors

as closelyas possible;

3) controlled gas-tube rectifiers and inverters should be introduced for DC and induction drives.

Energ. byul., no.3, 22-25, Mr 1955

AID P - 1886

Card 2/2 Pub. 28 - 3/5

Institution: None

Submitted : No date

SHTURMAN, L.I.		
ويود الوابق يعطين يتجاهد المتحدد والمستعمل والمتكارة المتحدد ا	m for remote control of fuel feed for V2-300A diesels together. Energ.biul.no.12:1-6 D \$\gamma 56\circ\$ (MIRA 10:1) (Diesel engines) (Remote control)	

SHTURMAN, L.I., kand.tekhn.nauk

Gas-turbine electricdrives for drilling units. Izobr.v SSSR
2 no.10:16-17 0 '57.

(011 wells--Equipment and supply)

	SHTURM	AN, L.I.							
	annu ar e gandida ku - 4 Shi	The 5-DE no.7:11-2	experiment 0 J1 '5 (011 well	7			ul. (MIRA 10):7)	-
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### "APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001550110010-7

90-58-6-1/7

AUTHOR:

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Shturman, L.I.

TITLE:

Some Features of Electro-Mechanical and Hydrodynamic Transmissions in Driving Drilling Mechanisms (O nekotorykh osobennostyakh elektromashinnykh i gidrodinamicheskikh peredach v prirode burcvykh mekhanizmov); Results of the First Comparative Tests Under Industrial Conditions (Rezul'taty pervykh sopostavitel'nykh ispytaniy v promyshlennykh usloviyakh)

PERIODICAL: Energeticheskiy Byulleten', 1958, Nr 6, pp 1-11 (USSR)

ABSTRACT:

The author discusses the uses and advantages of various types of transmissions between the drive source and the working mechanisms of drilling rigs. The normal diesel-mechanical transmission with gears is contrasted with the electromechanical (generator-engine) and the hydrodynemic (turbotransformer). Tests under industrial conditions were carried out with a 5 DE drilling rig coupled to a DEB-1 diesel-electric transmission, a 5 DTP rig with TP-2-300 hydraulic transmission and a 5 D rig with diesel-mechanical drive. Graphs showing the changes in the average speed of the hoist were drawn up. Performance and characteristics of the different assemblies are discussed and some improvements suggested. The test results

Card 1/2

Some Features of Electro-Mechanical and Hydrodynamic Transmissions in Driving Drilling Mechanisms

indicate that the use of a reduction transmission (electric or hydraulic) in the drive to the drilling winch greatly increases the productivity of the hoist system and improves the operating conditions of the engines. Their use in the drive to the rotor helps to solve some constructional snags while in drive with limited torque, though a hydraulic and electric There is 1 block-diagram, 10 graphs, 1 table and 2 Soviet

Card 2/2

Drilling machines-Equipment 2. Hydraulic transmission-Test results
 Mechanical transmission-Test results 4. Generator set-Diesel engine-

BOGDANOV, A.A.; TISHCHENKO, N.A.; SHTURMAN, L.I.

Review of K.N. Kulizade's book "Electric equipment in petroleum production." Elektrichestvo no. 12:87-88 D '60. (MIAA 14:1)

(Oil fields—Electric equipment)

### 

SHTURMAN, L.I., kamd.tekhn.nauk; SUD, I.I., inzh.

Using combined-type generators in diesel-electric drilling
rigs. Trudy Gipromeftemasha.Nefteprom.delo no.1:18-20 '61.

(Oil well drilling rigs-Electric equipment)

(Oil well drilling rigs-Electric equipment)

MOGILEVSKIY, V.G. (Moskva); SUD, I.I. (Moskva); SHTURMAN, L.I. (Moskva)

Electromagnetic power brakes for drilling winches. Elektrichestvo
no.10:70-74 0 '63.

(MIRA 16:11)

ZANANSKIY, Mikhail Abramovich, dots.; SUD, Isaak Izrailevich, kand. tekhn. nauk; SULKHANISHVILI, Ivan Nikolayevich, kand. tekhn. nauk; TARASOV, Dmitriy Aleksandrovich, dots.; SHKOL'NIKOV, Bernard Markovich, kard. tekhn. nauk; SHTURMAN, Leonid Isayevich, kand. tekhn. nauk; STOTSKIY, L.H., kand. tekhn. nauk, dots., red.; [Electric equipment for oil and gas fields] Elektronborudovanie neftianykh i gazovykh promyslov. Moskva, Ind-vo (MIRA 17:7)

医巴特氏试验检 经国际上西班牙之间的公司的过去式和过去分词

"Nedra," 1964. 303 p.

- 1. SHTURMAN, S.
- 2. USSR (600)
- 4. Coal Mines and Mining
- 7. Use of truck transportation in coal industry, no. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

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33412. Naves Za Ekonomiyu	ti Poryadok V	V Ispol'zovar 9, NO. 10, c	nii Neftetopl . 19-20.	Liva Na Sudakh Korskogo Flota.	
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ACCESSION NR: AT4042333

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s/2877/63/002/000/0151/0161

AUTHORS: Makhmudov, Yu. A.; Posternak, Ya. I.; Shturman, Ya. I.

TITLE: On some ways of improving the external memories of computers

SOURCE: AN AzerbSSR. Vy*chislitel'ny*y tsentr. Trudy*, v. 2,

1963, 151-161

TOPIC TAGS: computer memory, magnetic storage, magnetic tape, digital computer

ABSTRACT: The article deals with the use of a group of external magnetic-tape memories to supplement the information that must be stored in the internal operative memory. The system consists of two standard tape recorders (MEZ-15 and MEZ-28A), so modified that control pulses can be used to turn the motors on and off and to reverse the motor. The motors operate at 762 mm per second in both directions. Standard type-II tape is used and the recording density

1/3

ACCESSION NR: AT4042333

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is four pulses per millimeter. This ensures reading and writing of 3000 pulses per second. Sequential reading is used, and the writing of each code position is accompanied by a synchronizing pulse. The synchronizing pulses are recorded on a separate track. A gap of three synchronizing pulses is left between words. The control of the external memories can be either automatic (programmed) or manual (from the panel) and consists of the operations of writing, direct reading, backward reading, backward search before reading, direct search before reading, forward search before writing, reverse search before writing. The operation of the control system is described in detail. The operation has shown good results, with provision made for monitoring, indicating the end of the tape, different types of search, etc. Whatever breakdown occurred was due to poor tape quality. The control system was developed jointly by a member of the Azerbaydzhan Academy Computation Center (Yu. A. Makhmudov) and members of the Electric Analog Laboratory of VINITI AN SSSR (Ya. I. Shturman and Ya. I. Posternak) and was built in the

2/3

ACCESSION NR: AT4042333

latter institution for the LEM-1-24 computer. Orig. art. has:

ASSOCIATION: Vy*chislitel'ny*y tsentr AN AzerbSSR (Computation Center AN AzerbSSR); VINITI AN SSSR

SUBMITTED: 00

ENCL: 00

SUB CODE: DP NR REF SOV: 005 OTHER: 000

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L 48601-65 ENT(d)/EED-2/EWP(;) Pq-4/Pg-4/Pr-4 IJP(c) BB/GG

ACCESSION NR: AP5007986

UR/0315/65/000/001/0029/00;51

AUTHOR: Shturman, Ya. P.

23

TITLE: A device for reading and printing alphasumeric information from punched cards (USP 1)

SOURCE: Hauchno-tekhnicheskaya informataiya, no. 1, 1965, 29-31

TOPIC TACS: programming, data processing, computer, computer input device, computer output device, printing, punched card / USP 1 punched card wit, Ural 4 computer

ABSTRACT: The author describes the USP-1 machine for reading alphanuseric information from punched cards and printing decoded information on printer rolls. The device is undergoing development at the Laboratoriya Electromodeliro manys VINITI AN SSSR (Laboratory of Electro-Simulation, VINITI, AN SSSR). Code forms, compatible with those used for the Ural-4 computer, are shown in a table. About 200 standard ferrite-dieds modules are used in the reader-printer control system construction. The following functions are performed by the device: 1) automatic feeding and relay of punched cards, 2) printing of alphanuseric text, 3) tesetting of information registers and typewriter carriage return, as designated by

Card 1/2

1. 48601-65 ACCESSION NR: AP5007986

the proper control codes on punched cards. Otherwise, carriage return is caused by printing in the right-most field of the typewriter paper roll. Reliability controls are installed to stop printing and reading in case of certain malfunce controls are installed to stop printing and reading in case of certain malfunce controls. The device is capable of handling both Russian and latin text characters, tions. The device is capable of handling both Russian and latin text characters, plus selected Greek letters, Arabic and Roman numerals, punctuation marks, plus selected Greek letters, Arabic and Roman numerals, punctuation marks, arithmetic and other symbols, for a total of 86 characters in all. The same character dictionary is used in both input and output modes. Printer speed is characters per second. The typewriter paper roll is 170 characters wide, and 10 characters per second. The typewriter paper roll is 170 characters wide, and the total length of the roll is 50 meters. A block diagram of the functional units of the device is given. Orig. art. has: I table and I figure.

ASSOCIATION: none

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Card 2/2

SJB CDE: DP

EWT(d)/EEC(k)-2/EEC-4/EEC(f)/EPR/EED-2/EWP(1) Pr-4/Pn-4/Pq-4/ 1, 40831-65 s/0315/65/000/001/0029/0031 Pg-4/Ps-1/Pk-4/P1-4 IJP(c) BB/WW/GG ACCESSION NR: AP5007986 AUTHOR: Shturman, Ya. P. TITLE: A device for reading and printing alphanumeric information from punched 160 cards (USP 1) SOURCE: Nauchno-tekhnicheskaya informatsiya, no. 1, 1965, 29-31 TOPIC TAGS: programming, data processing, computer, computer input device, computer output device, printing, punched card / USP 1 punched card unit, Ural 4 computer: ABSTRACT: The author describes the USP-1 machine for reading alphanumeric information from punched cards and printing decoded information on printer rolls. The device is undergoing development at the Laboratoriya Electrovo elirovaniya VINITI AN SSSR (Laboratory of Electro-Simulation, VINITI, AN SSSR). Jode forms, compatible with those used for the Ural-4 computer, are shown in a table. About 200 standard ferrite-diode modules are used in the reader-printer control system construction. The following functions are performed by the device: 1) automatic feeding and relay of punched cards, 2) printing of alphanumente text, 3) resetting of information registers and typewriter carriage return, as designated by Card 1/2

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ACCESSION NR: AP5007986

the proper control codes on punched cards. Otherwise, carriage return is caused by printing in the right-most field of the typewriter paper roll. Reliability controls are installed to stop printing and reading in case of certain malfunctions. The device is capable of handling both Russian and Latin text characters, plus selected Greek letters, Arabic and Roman numerals, punctuation marks, arithmetic and other symbols, for a total of 86 characters in all. The same character dictionary is used in both input and output modes. Finter speed is 10 characters per second. The typewriter paper roll is 170 characters wide, and the total length of the roll is 50 meters. A block diagram of the functional units of the device is given. Orig. art. has: 1 table and 1 ligure.

ASSOCIATION: none

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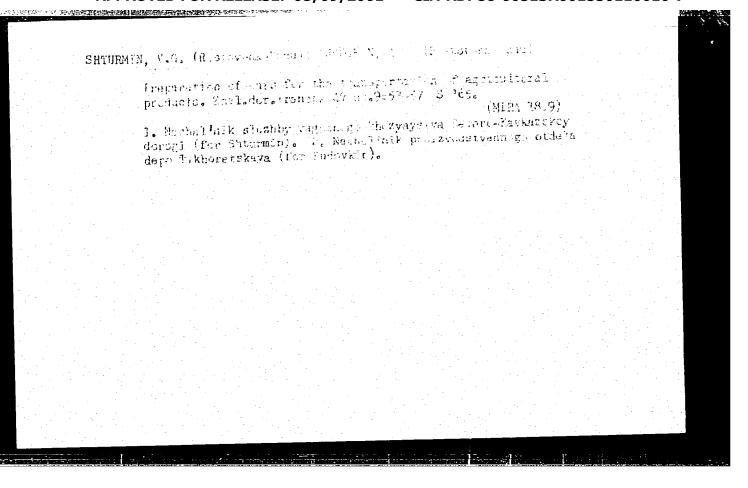
NO REF SOV: 003

OTHER: 000

Card 2/2

SHTURMAN, Ya.P.; TSIBROV, M.A.; KUZNETSOV, B.A.

Apparatus for programmed composition. NTI no.12;55-60 '65,
(MIFA 19:1)



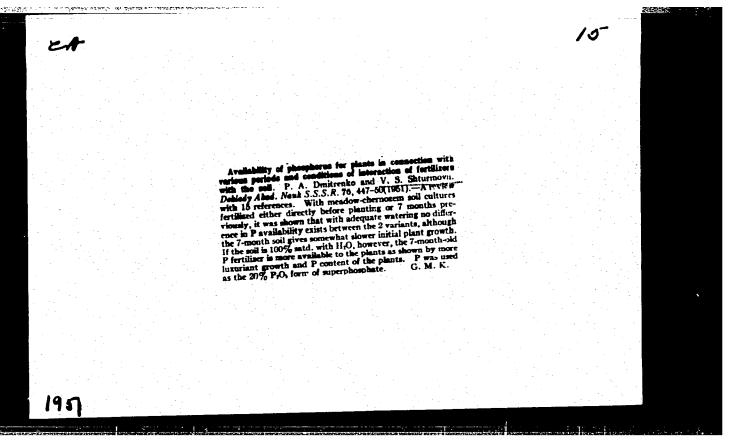
DZHAFAROV, A.A. (Baku); ZAVEL'SKIY, D.Ya. (Baku); SHTURMIN, V.G.; BADAL'YANTS.

Using gas in steam and diesel locomotives. Zhel. dor. transp. 40
no.2:45-51 F '58.

1. Nachal'nik Azerbaydzhanskoy zheleznoy dorogi (for Dzhafarov).
2. Nachal'nik otdela motorno-rel'sovogo transporta Azerbaydzhanskoy
zheleznoy dorogi (for Zavel'skiy). 3. Nachal'nik tekhnicheskogo
otdela Severo-Kavkazskoy dorogi (for Shturmin). 4. Nachal'nik
tekhnicheskogo buruc Krasnodarskogo otdeleniya Severo-Kavkazskoy
dorogi (for Badal'yants).

(Locomotives) (Gas as fuel)

SHTUMEN, V.G. (E. St. 1980 - Chent.)	-	•
Multipleograph method for the inspection and repair of care. Abel.  dor.trensp. 45 no.9855-68 5 to4.		
1. Nachalinik vagonney sluzhby bever c-Kavkazskoy dorogi.		



IMITRENKO, P.A.; SHTURMOVA, V.S.

Peculiarities of the distribution of phosphorus in the horizons of solonets in the south of the Ukrainian S.S.R. Pochvovedenie '53, No.2, 60-9. (CA 47 no.21:11625 '53) (MLRA 6:3)

1. Ukrain. Sci.-Research Inst. Socialist Agr., Kiev.

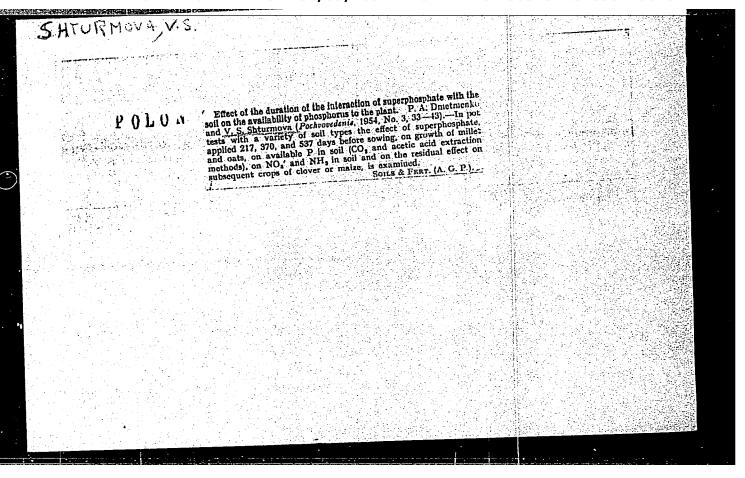
以外,以外,不是一个人,但是一个人,但是一个人,他们也是一个人,不是一个人,他们也是一个人,他们也是一个人,他们也是一个人,他们也是一个人,他们也是一个人,他们

DMYTRENKO, P.O.; SHTURMOVA, V.S.; VLASYUK, P.A., diisnyi chlen Akademiyi nauk URSR.

Effectiveness of phosphorus and nitrogen depending on their location in relation to the plant root. Dop.AN URSR no.4:244-248 '53. (MLRA 6:8)

1. Ukrayins'kyi naukovo-doslidnyi instytut sotszemlerobstva. 2. Akademiya nauk URSR (for Vlasyuk).

(Plants, Effect of nitrogen on) (Plants, Effect of phosphorus on)



DMITRENKO, P.A.: SHTURMOVA, V.S.

Effect of the size of superphosphate granules on the availability of phosphorus to plants. Pochvovedenie no.10:33-35 0 156.

(MRA 10:1)

1. Ukrainskiy nauchno-issledovatel'skiy institut sotsialisticheskogo zemledeliya.

(Phosphates) (Plants-Nutrition)

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58	

Characteristics of the phosphorus mutrition of cereal and leguminous plants at the beginning of their growth. Fiziol. rast. 10 no.2:142-147 Nr-Ap '63.

1. Ukrainian Scientific Research Institutes of Agriculture. (Plants, Effect of phosphrous on) (Grain) (Legumes)

Electricity in Agriculture

Electrification of the socialist agriculture. Vop. ekon. no. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

SHTURSA, S.

FOLAND/Chemical Technology - Dyeing and Chemical Processing

H-34

of Textiles.

Abs Jour

: Ref Zhur - Khimiya, No 12, 1958, 41876

Author

: Shtursa, Shmid.

Inst

Title

Dyeing in the Hat Industry.

Orig Pub

: Textil, 1956, 11, No 4, 117.

Abstract

: In order to obtain uniform dyeing of rabbit fur treated with a mordant, acid dyes are specifically recommended, which dyes contain one sulfo group in the molecule, i.e., blue Alizarin light fast A 2b, Rg, BRP, and KR, Alizarin-astrol B, acid blue O and others. Red-Alizarin-Rubinol R, Azorubinol 6B, 3GP, Supramine red 6 BL and B; yellow: Supramine Yellow R, Erioflavin 3G and 3 GNP,

Mylene Yellow Light Fast 2 GP and RPN.

When one used dyes that contain two sulfo groups, or

Card 1/2

MAYLYAN, L. M.; GASANOV, A. S.; PIPIK, O. G.; ZOKHRABBYEKOV, Z. S.; MAKHMUDBYEKOV, L. A.; SHTUSS, A. A.; NADZHAROV, A. G.

- 30 Years of scientific, medical and pedagogic activity of
  1. S. Ginzburg. Khirurgiia, Moskva no.7:86-87 July 1951.
  (CIML 21:1)
- 1. Honored Worker in Science, Professor. 2. Chief Oncologist Aserbaydshan SSR attached to the Ministry of Public Health, Member of the Central Committee of the Red Crescent, Chairman of the Oncological Section of Azerbaydzhan Medical Society, Member of the Learned Medical Council of the Ministry of Public Health of the Republic.

S-1

SHTUSS

USSR/Ruman and Animal Morphology. Digestive System.

Abs Jour: Referat. Zh.-Biol., No 1, 10 January, 1958, 2809

Author : Shtuss

Inst Title

: "Soft Tissue Sign" in the Roentgenologic Diagnosis of Diseases

of the Pharynx and Cervical Portion of the Esophagus

Orig Pub: Vopr. Rentgenol. i Radiologii. M., Medgiz, 1955, 207-211

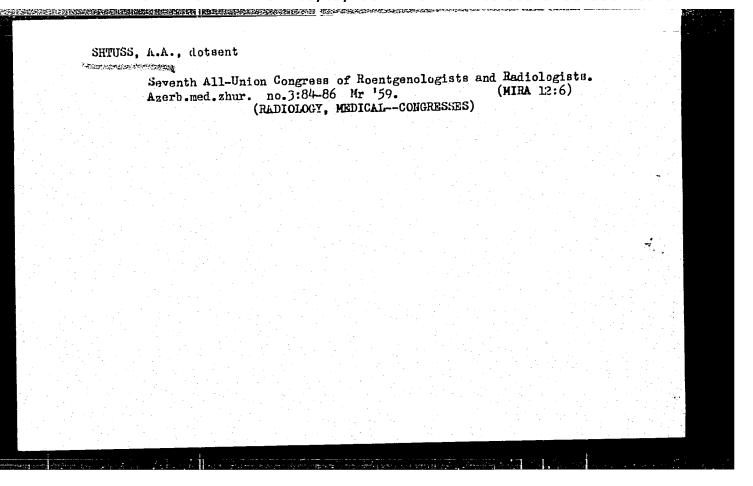
Abstract: The thickness of the postpharyageal soft tissue ("soft tissue

sign"), determined roentgenologically, facilitates a more accurate diagnosis of inflammatory processes and neoplasms in the regions of the pharynx and cervical portion of the eso-

phagus.

Card : 1/1

-1-



SHTUSS, A.A., dotsent (baku, ul.L.Shmidta, d.17, kv.13); BEYBUTOV, Sh.

Roentgenological changes in the lungs after telegammatherapy for cancer of the esophagus. Vest. rent. i rad. 35 no. 5:30-34 My-Je '60. (MIRA 14:2)

1. Iz Nauchno-issledovatel skogo instituta rentgenologii i radiologii Ministerstva zdravookhraneniya Azerbaydzhanskoy SSR (direktor - dotsent M.M. Alikishibekov). (LUNG). (ESOPHAGUS—CANCER) (RADIATION SICKNESS)

SHAKOV, I.I., dotsent; SHTUSS, A.A., dotsent; ASLANOV, T.T., nauchmyy sotrudnik

X-ray diagnosis of pericardial cysts. Azerb. med. zhur. 42 no. (MIRA 19:1)

1. Iz Instituta usovershenstvovaniya vrachey (rektor - kand. med. nauk B.M. Agayev) i Instituta rentgenologii, radiologii i onkologii Ministerstva zdravookhraneniya Azerbaydzhanskoy SSR (direktor - doktor med. nauk M.M. Alikishibekov). Submitted November 26, 1964.

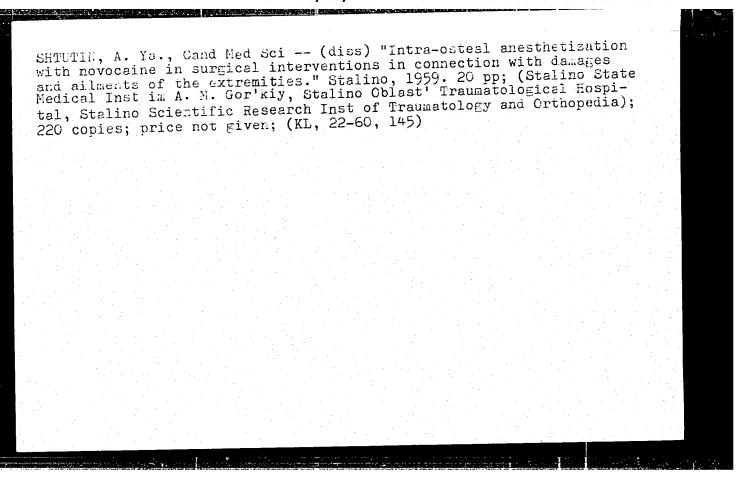
SHTUTIN, A.Ya.

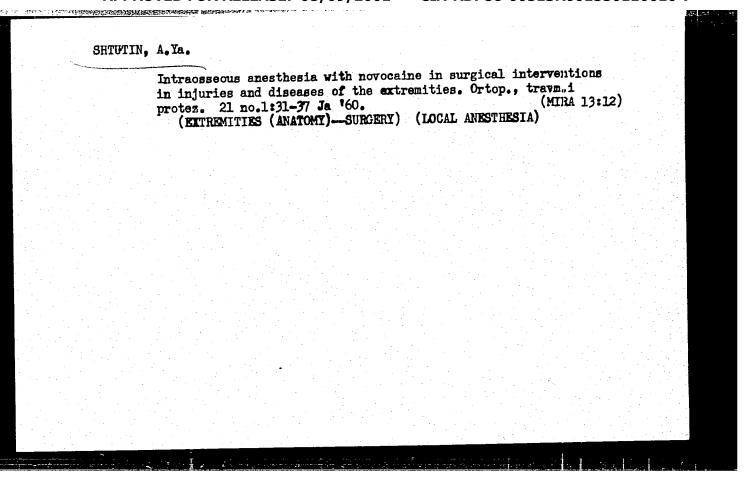
Intra-ossal anesthesia in surgery on the extremities. Ortop., travm. i protez. no.6:67 N-D '55. (MLRA 9:12)

1. Iz Stalinskoy oblastney travmatologicheskoy bol'nitsy. (ANESTHESIA) (EXTERNITIES (ANATOMY)—SURGERY)

Development of adducent contractures of shoulder joints following myocardial infarction. Ortop.traym. i protez. 18 no.7:62-63 My-Je '57. (MIRA 10:9)

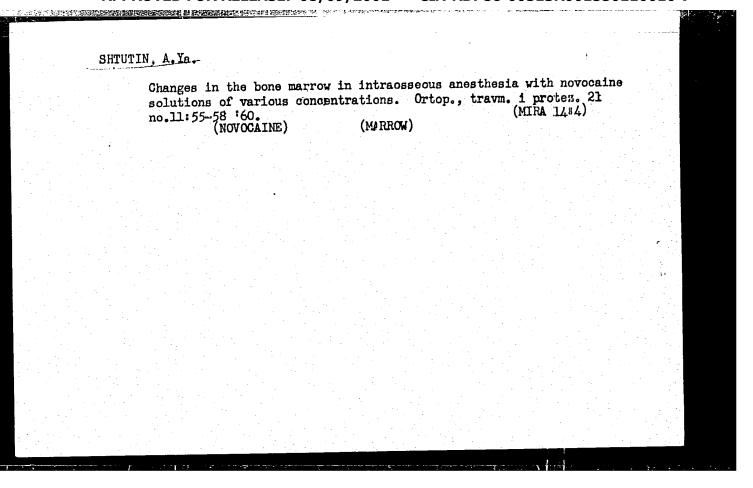
1. Iz Stalinskey oblastnoy traymatologicheskoy bol'nitsy (glavnyy vrach - zasluzhennyy vrach USSE F.G.Dubrova)
(MYOCARDIAL INFARCT. compl. adduction contracture of shoulder joints)
(SECULDER, dis. adduction contracture caused by myocardial infarct)
(CONTRACTURE adduction contracture of shoulder joint caused by myocardial infarct)





KHAVKIN, M.L.; SHTUTIN, A.Ya.; LEVITSKIY, F.A.; TRIFONOVA, A.D.

Mikhail Vasil'evich Khovenko; on his 60th birthday. Ortop. travm.
i protez. 21 no. 9:78 S '160.
(KHOVENKO, MIKHAIL VASIL'EVICH, 1900-)



### SHTUTIN, A. Ya.

Intraosseous anesthesia in surgical treatment of osteoarticular tuberculosis of the extremities. Probl. tub. no.7:117 '61.

(MIRA 14:12)

1. Iz kafedry ortopedii i travmatologii (zav. - dotser* M. V. Khovenko) Stalinskogo meditsinskogo instituta imeni A. M. Ganichkin) Stalinskoy oblastnoy travmatologicheskoy bol'nitsy (glavnyy vrach - kandidat meditsinskikh nauk T. A. Revenko) i Stalinskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (dir. - kandidat meditsinskikh nauk T. A. Revenko)

(BONES_TUBERCULOSIS) (ANESTHESIA) (EXTREMITIES(ANATOMY)_(SURGERY)

SHTUTIN, A. Ya., kand.med.nauk

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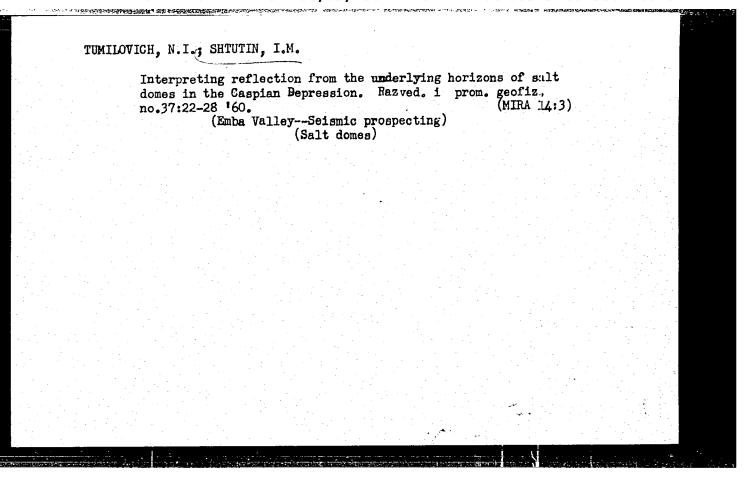
Chondroma of the transverse process of the third lumber vertebra.
Ortop., travm.i protes. 23 no.5:81-82 My '62. (MIRA 15:11)

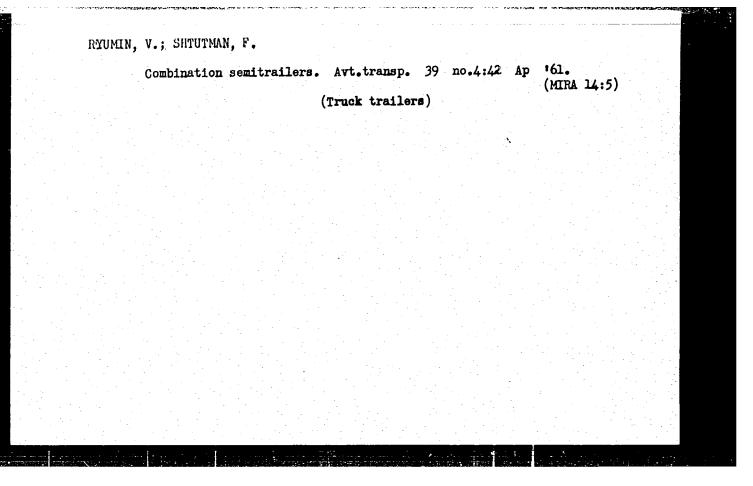
1. Iz kafedry ortopedii i travmatologii (zav. - dotsent M.V. Khovenko) Donetskogo meditsinskogo instituta im. A.M. Gor'kogo (rektor - dotsent A.M. Ganichkin) i Instituta travmatologii, ortopedii i protezirovaniy\ (dir. - kand.med.nauk T.A. Revenko). (VERTEBRAE-TUMORS)

SHTUTIN, A.Ya., kand.med.nauk (Donetsk 50, Universitetskaya ul., d.55, kv.39);
ANDRIYENKO, Ye.K.

Surgical treatment of clavicular dislocations. Ortop., travm. i protez. 25 no.7:55 Jl *64. (MIRA 18:8)

1. Iz kafedry ortopedii i travmatologii (zav. - prof. M.V. Khovenko) Donetskogo meditsinskogo instituta imeni Gor'kogo (rektor - prof. A.M.Ganichkin) i Donetskogo instituta travmatologii i ortopedii (dir. - starshiy nauchnyy sotrudnik T.A.Revenko).





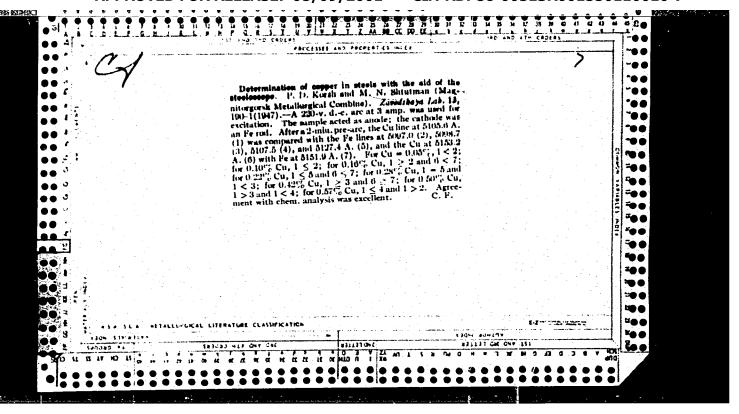
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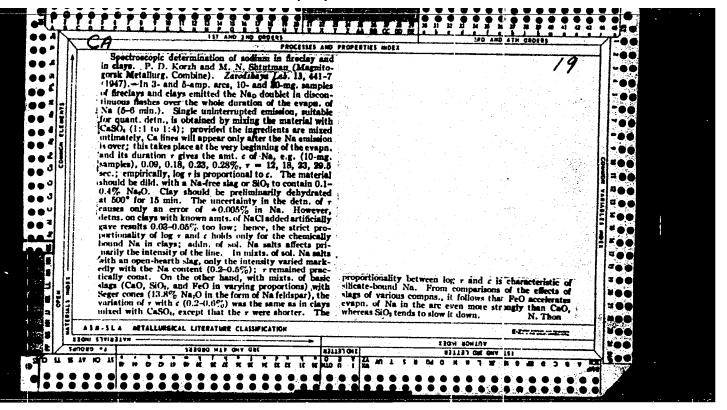
SHTUTMAN, M.B., inzh.; CHAKHMAKHYAN, R.A., inzh.

Unit for over-all mechanization of cable-lajing operations. Mont.
i spets. rab. v stroi. 24 no.5:20-22 My '62. (MIRA 15:5)

1. Rostovskoye upravleniye promsvyaz'montazh.

(Electric cables) (Excavating machinery)





USER/Metals - Minerals  The Use of Spectrum Analysis in the Magnitogorsh wetallurgical Combine, M. M. Shtutman, Magnitogorsh Mining and Metal Inst, 8 pp  The Ak Mauk SSSR, Ser Fiz "Wol XII, No 4 pp. 1043. following methods of spectrum analysis searce lok3. following methods of spectrum analysis of combine: spectral method for analysis of combines and furnace slags with a stylometer, styloscopic method for quantitative method of special and low-alloy steels, quantitative method of styloscope, and styloscopic methods for quantitative determination of manganese, molydenum, and chromater methods for quantitative determination of manganese, molydenum, and chromater methods for quantitative determination of manganese, molydenum, and chromater methods for quantitative determination of manganese, molydenum, and chromater methods for quantitative determination of manganese, molydenum, and chromater methods for quantitative determination of manganese.
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USSR/Chemistry - Metallurgy

Card 1/1

Pub. 43 - 46/97

Authors

Shtutman, M. N.

Title

Use of solutions during spectral determination of admixtures in steel

and refractories

Periodical:

Izv. AN SSSR. Ser. fiz. 18/2, 271-272, Mar-Apr 1954

Abstract

Brief announcements are made on the development of methods for the determination of non-metallic inclusions in carbon steel and Al₂O₃, CaO, MgO admixtures in Dinas brick and in quartzite. In determining inclusions in steel the sample is dissolved in such a way that the non-metallic inclusions (silicates, spinel, free oxides and sulfides) settle in the residue and the metals are transformed into solution. By subjecting the residue to various reagents it becomes possible to separate the nonmetallic inclusions into phase components and then transform them into solution. The same applies to refractories. One USSR reference (1950).

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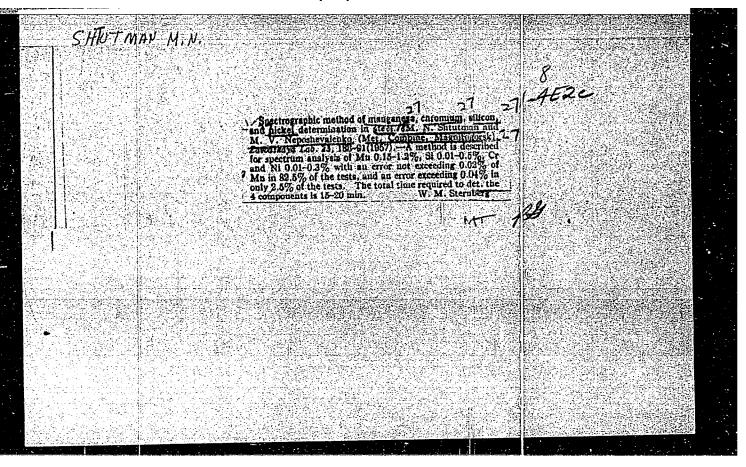
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SHTUTMAN, M.N.; AVDEYENKO, V.P.; SHUL'MAN, V.M.; YEREMEYEVA, T.A.

Ejection of matter from an electrode when using a pulsed light source. Izv.vys.ucheb.zav.; fiz. no.2:174-175 '61. (MIRA 14:7)

1. Magnitogorskiy metallurgicheskiy kombinat. (Electric discharge lighting)

SHTUTMAN, M.N.; AVDEYENKO, V.P.; SHUL'MAN, V.M.; YEREMEYEVA, T.A.

Effect of the quantity of material taken in a sample on the accuracy of the analysis in a pulse light source. Izv.vys.ucheb. zav.; fiz. no.3:169-171 '61. (MIRA 14:8)

1. Magnitogorskiy metallurgicheskiy kombinat. (Spectrum analysis)

Shtulman, M.N.  Spectrum analysis of metallurgical slags. Izv. vys. ucheb. zav.; chern. met. 4 no.8:178-186 '61. (MIRA 14:9)  1. TSentral'naya laboratoriya Magnitogorskogo kombinata. (SlagSpectra)	2015年1月17日 (1995年) (1995年) (1995年) (1995年) (1995年) (1995年)	2000年記録報告の記録を表現を表現を表現を表現を表現を表現した。 またが、これないこれを、 また、 これを いる まままま からいる まままま しょうしょう こうしゅう こう こうしゅう こうしゅう こうしゅう こうしゅう こう こうしゅう こうしゅう こう		
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SHTUTMAN, M.N.; SHUL'MAN, V.M.; MILYAVSKAYA, Ye.M.; FILIPPOVA, R.A.; YEREMEYEVA, T.A.; LUKINA, M.N.

Spectra analysis of iron ore, agglomerate, and blast-furnace slag in a "sounding" direct-current arc. Zav.lab. 28 no.11:1330-1332 '62. (MIRA 15:11)

1. Magnitogorskiy metallurgicheskiy kombinat. (Iron ores--Spectra) (Electric arc)

SHTUTMAN, M.N.

# PHASE I BOOK EXPLOITATION

SOV/6181

Ural'skoye soveshchaniye po spektroskopii. 3d, Sverdlovsk, 1960.

Material; (Materials of the Third Ural Conference on Spectroscopy) Sverdlovsk, Metallurgizdat, 1962. 197 p. Errata slip inserted. 3000 copies printed.

Sponsoring Agencies: Institut fiziki metallov Akademii nauk SSSR. Komissiya po spektroskopii; and Ural'skiy dom tekhniki VSNTO.

Eds. (Title page): G. P. Skornyakov, A. B. Shayevich, and S. G. Bogomolov; Ed.: Gennadiy Pavlovich Skornyakov; Ed. of Publishing House: M. L. Kryzhova; Tech. Ed.: N. T. Mal'kova.

PURPOSE: The book, a collection of articles, is intended for staff members of spectral analysis laboratories in industry and scientific research organizations, as well as for students of related disciplines and for technologists utilizing analytical results.

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Materials of the Third Ural Conference (Cont.)

sov/6181

COVERAGE: The collection presents theoretical and practical problems of the application of atomic and molecular spectral analysis in controlling the chemical composition of various materials in ferrous and nonferrous metallurgy, geology, chemical industry, and medicine. The authors express their thanks to G. V. Chentsova for help in preparing the materials for the press.

References follow the individual articles.

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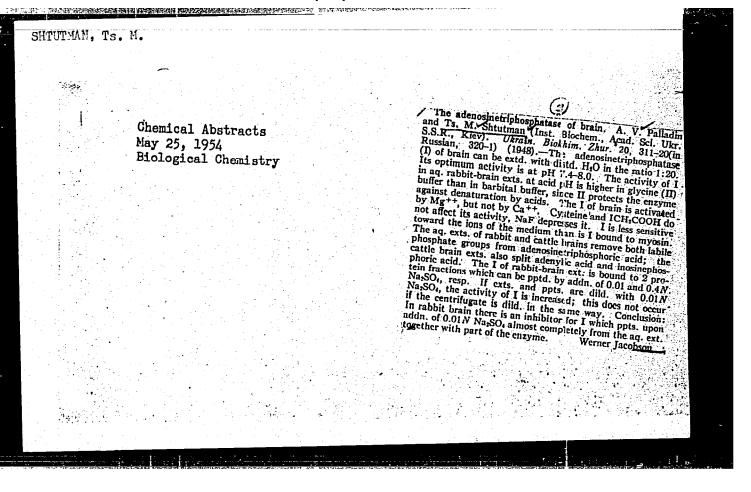
SHTUTMAN, M.N.; AVDEYENKO, V.P.; NEUYMIN, Yu.A.; KAS'YANOVA, L.V.; IGNATOVA, M.V.; PEDENKO, V.A.; BUVALITS, A.I.

Precision and reliability of a DFS-10 quantometer at a metallurgical plant. Zav. lab. 31 no.2:247-249 '65. (MIRA 18:7)

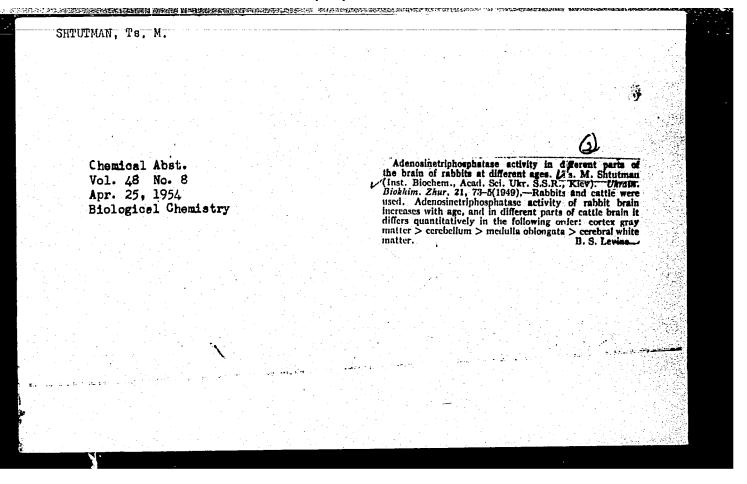
1. Magnitogorskiy metallurgicheskiy kombinat.

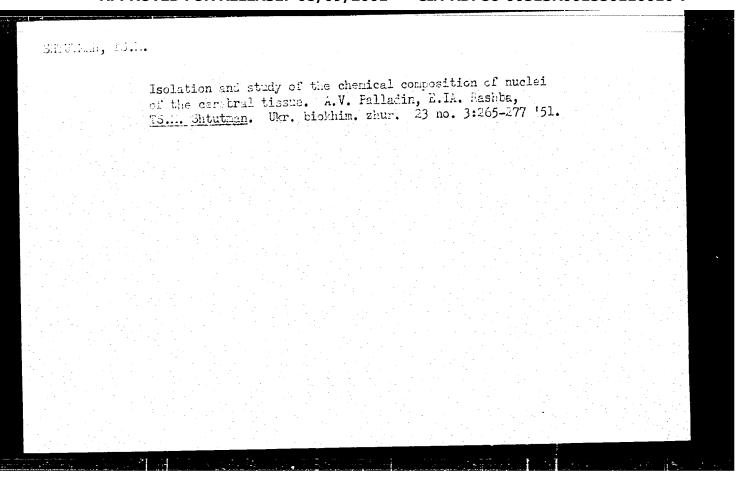
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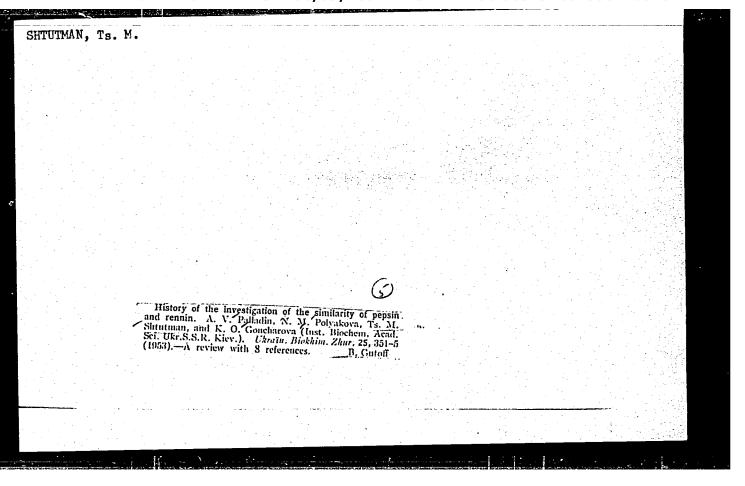
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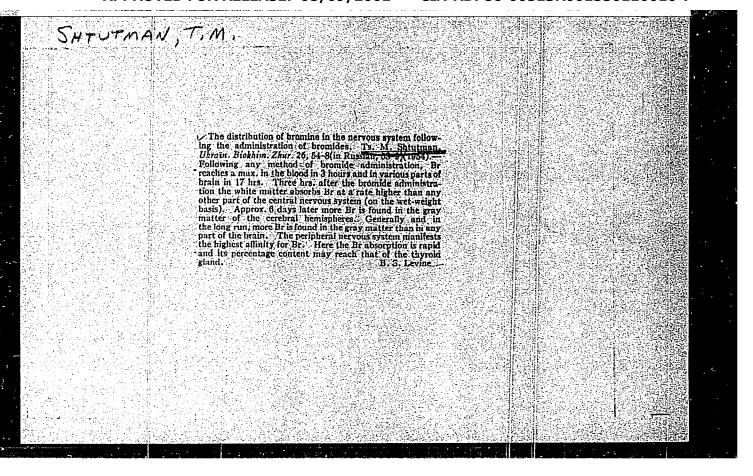




SHOUTMAN, 15. M.

GONCHAROVA, Yekaterina Yemel'yanovna; POLYAKOVA, Nina Mikhaylovna; SHTUMAN, TSesya Markovna; SNEZHIN, M.I., redaktor; PALLADIN, A.V., akademik, redaktor; SIVACHENKO, Ye.K., tekhnicheskiy redaktor.

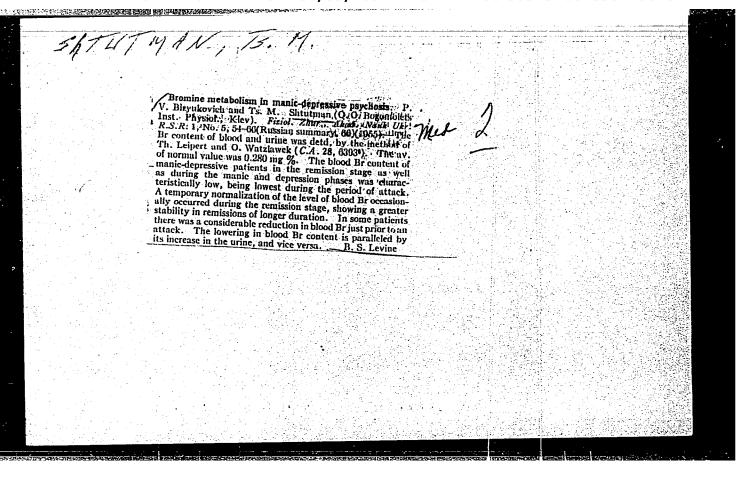
[Outline history of biochemistry in the Ukraine] Ocherki po istorii biokhimii na Ukraine. Vol. 1. [Pre-Revolution period] Dooktiabr'skii period. Pod red. A.V.Palladina. Kiev. Izd-vo Akademii nauk USSR. 1954. 56 p. [Microfilm] (MIRA 8:2) (Ukraine-Biochemistry)

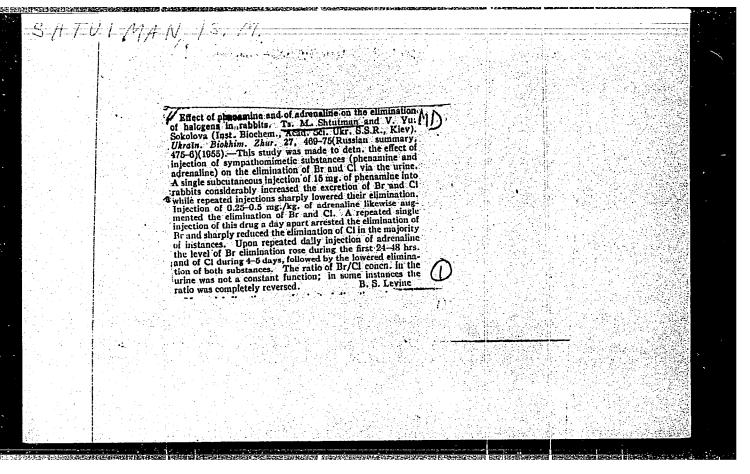


SKVIRSKATA, E.B.; SHTUTMAN, T5.M.

Conference on the biochemistry of the nervous system. Ukr.biokhim.zhur. 26 no.2:216-225 '54. (Nervous system)

(Nervous system)





SHTUTMAN, TOLDYA MARKOVNA

OUNCHAROVA, Yekaterina Yemel'yanovua; POLYAKOVA, Nina Mikhaylovua;
SHTUTMAN TSaaua Markovna, PALLADIN, A.V., akadenik, redaktor;
SHAGIRSKIY, L.P., redaktor izdatol'stva; RAKHLINA N.P., tekhnichezkiy redektor

[Biochemistry of the nervous system; a bibliography of Russian literature, 1868-1954] Blokhimita mervnot sistemy; bibliograficheskii ukazatel' otechestvennoi literatury, 1869-1954, Pol red.
A.V.Palladina, Kiev, Izd-vo Akad.nauk USSR, 1957, 86 p.

(BIBLIOGRAPHY --NERVOUS SYSTEM) (MLRA 10:10)

(BIBLIOGRAPHY --PHYSIOLOGICAL CHEMISTRY)

SHTUTMAN, TS.M.

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Amount of adenosine triphosphate, creatine phosphate and lactic acid in the brain and muscles of rabbits during a state of hypothermia [with summary in English]. Ukr.biokhim.zhur. 30 no.6: 852-859 158. (MIRA 11:12)

1. Institut biokhimii AN USSSR, Kiyev.
(HYPOTHERMIA) (ADENOS INE TRIPHOSPHATE)
(GREATINE PHOSPHATE) (LACTIC ACID)

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	Iller hickhim zhur 31 no 3:405-413 59. (MIRA 12:9.	

1. Institute of Biochemistry of the Academy of Sciences of the U.S.S.R., Kiyev.

(PHOSPHORUS METABOLISM) (COID--PHYSIOLOGICAL EFFECT)

(PHENOTHIAZINE)

CHAGOVETS, R.V. [Chahovets', R.V.]; SHTUTMAN, TS.M.

Effect of aminazine on acetate-1-C¹⁴ utilization in rats. Ukr. biokhim. zhur. 32 no.6:890-898 '60. (MIRA 14:1)

1. Institute of Biochemistry of the Academy of Sciences of the Ukrainian S.S.R. (CHLORPROMAZINE) (ACETIC ACID)

SHTUTZAN, TS. M., CHAGOVETS, B. V., LAKHNO, YE. V., and RYSINA, A. A. (USSR)

"The Effect of Vitamin B1, C and Nicotinic acid Loading on the Content of These Substances in the Tissues and on Certain Aspects of Metabolism."

Report presented at the 5th International Biochemistry Congress, Moscow, 10-1 Aug 1961

CHAGOVETS, R.V. [Chahovets', R.V.]; SHTUTMAN, TS.M.

Changes in glucose synthesis and its utilization by the ratorganism under the effect of aminazine. Ukr.biokhim.zhur. 34 no.1:56-64 '62. (MPA 17:6)

1. Institute of Biochemistry of the Academy of fedences of the Ukrainian S.S.R., Kiyev.

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550110010-7"

SHTUTMAN, TS.M.; CHAGOVETS, R.V.

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Study of the incorporation of methionine sulfur into tissue proteins of guinea pigs with vitamin E deficiency. Biul. eksp. biol. i med. 58 no.8:57-59 Ag '64. (MIRA 18:3)

1. Laboratoriya biokhimii vitaminov (zav. - chlen-korrespondent AN UkrSSR R.V. Chagovets) Instituta biokhimii AN UkrSSR, Kiyev. Submitted July 18, 1963.

CHAGOVETS, R.V. [Chahovets', R.V.]; SHTUTMAN, TS.M.

Autoradiographic study of the effect of vitamin E deficiency on methionine-S³⁵ metabolism in guinea pigs. Ukr.biokhim.zhur. 37 no.5:812-817 '65. (MIRA 18:10)

1. Institut biokhimii AN UkrSSR, Kiyev.

ALEKSEYEV, G. (Moskva); MILAY, P.I., izobretatel¹ (Moskva); CHARKIN, P. (Yaroslavl¹); TABUN, A.M., inzhener-elektrik (g. Andrushovka); KULIK, I., stroitel¹ (Khar¹kov); IVANOV, (Zakarpat¹ye); SHTUTS D., radioelektrik (Tomsk)

STOCK DESCRIBILITY AND DESCRIPTION OF THE PROPERTY OF THE PROP

Drivers, how do you like it? Izobr. i rats. no. 4:22-25 Ap 161. (MIRA 14:4)

1. Direktor Mukachevskoy radiotelegrafnoy stantsii (for Ivanov).
(Transportation, Automotive — Technological innovations)

ZHIRMUNSKIY, Mikhail Matveyevich; ZASUKHIN, Azat Arkad'yevich; IGRITSKAYA, Inchezara Borisovna; SHTUTSER, Nina Pavlovna; YANITSKIY, N.F., doktor geograf.nauk, otv.red.; MARKOV, R., red.izd-va; POLENOVA, T.P., tekhn.red.

[Germany; the economic geography of the German Democratic Republic and the German Federal Republic] Germaniia; ekonomicheskaia geografiia Germanskoi Demokraticheskoi Respubliki i Federativnoi Respubliki Germanii. Moskva, Izd-vo Akad.nauk SSSR, 1958. 708 p. (MIRA 12:4)

(Germany -- Economic conditions)

SHTUTSER, N.P.

10-58-2-26/30

The 4th Conference of Young Scientists of the Institute of Geography of the USSR Academy of Sciences 1957

(Izv. Ak Nauk SSSR, Ser Geog, 1958, No. 2, p.151-3, Gorbunova, M.N) machine building of the GDR; N.P. Shtutser on basic geographical features of Baden-Wuerttemberg industry; L.R. Serebryannyy on some historical geographical peculiarities of the Norwegian population; V.I. Bulavin on the reasons for the relative backwardness of the USA in the field of ferrous metallurgy; L.A. Knyazhinskaya on peculiarities in the formation and development of western Indian territory; F.A. Trinich on the geography of the population and types of rural settlement in eastern Pakistan. There are 2 Soviet references.

1. Geography-Conference-USSR

Card 3/3

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550110010-7"

AUTHOR: Shtutser, N.P. SOV-12-90-4-12/22

TITLE: Changes in the Geographical Distribution of the Population of

Germany from 1939 to 1955 (Ob izmeneniyakh v geografii nase-

leniya Cermanii za 1939-1955 gg)

PERIODICAL: Izvestiya Vsesoyuznogo geograficheskogo obshchestva, 1958,

Vol 90, Nr 4, pp 373-381 (USSR)

AB TRACT: The author studies the changes in the density of population in

Germany as a result of the last war. There are 4 maps, 1 table

and 16 non-Soviet references.

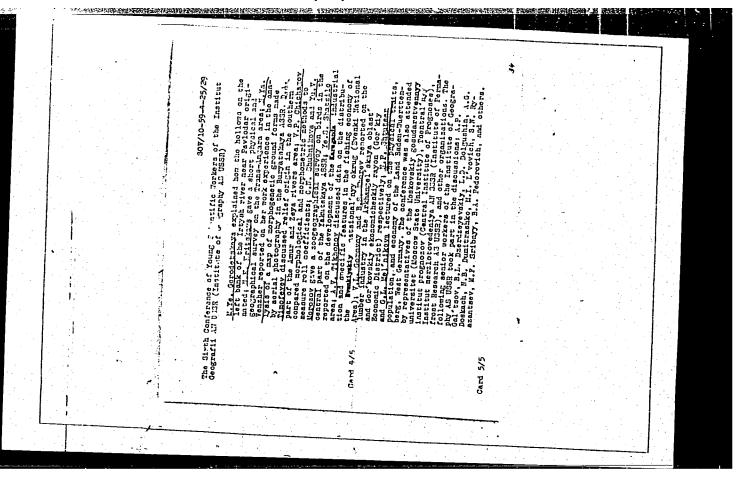
1. Population--Density 2. Population--Germany

Card 1/1

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ERAVETS, E.M., doktor meditsinskikh nauk; SHTUTSER, N.V., redaktor;

BOBROVA, Ye.W., tekhnicheskiy redaktor;

[The child in his first month] Rebenok pervogo mesiatsa shisni.

Moskva, Gos. isd-vo med.lit-ry, 1954. 45 p. (MEMA 7:11)

(Infants (Newborn)) (Infants (Promature))

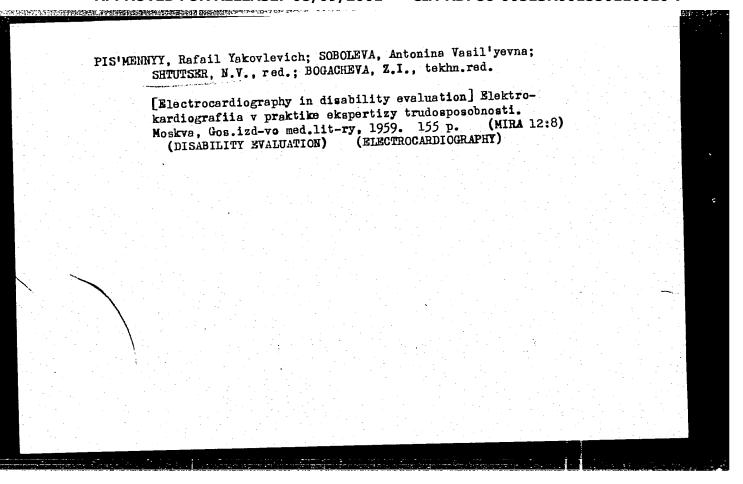
SAL'NIKOV, Yevgeniy Pavlovich; SHTUTSER, N.V., redaktor; BEL'CHIKOVA, Yu.S., tekhnicheskiy redaktor

[General care of patients] Obshchii ukhod za bol'nymi. Moskva, Gos, izd-vo med. lit-ry, 1956. 211 p. (MEDICAL CARE)

(MEDICAL CARE)

SIGAL, Aleksandr Markovich, professor; SHTUTSER, N.V., redaktor; BEL'CHILOVA, Yu.S., tekhnicheskiy redaktor

[Digitalis and its therapeutic uses; digitalis therapy] Naperstianka i ee terapevticheskoe primenenie; digitalisnaia terapiia. Izd. 2-pe, perer. i dop. Moskva, Gos. izd-vo med. lit-ry, 1956. 238 p.
(DIGITALIS) (MLRA 9:12)



TUSHINSKIY, Mikhail Dmitriyevich; YAROSHEVSKIY, Arnol'd Yakovlevich;
Prinimali uchastiye: FILATOV, A.N.; AKKERMAN, V.V., doktor
med.nauk; SHERMAN, S.I., prof.; TSIMMERMAN, N.A., MYASNIXOV,
A.L., prof., red.; SHTUTSER, N.V., red.; SENCHILO, K.K., tekhn.
red.

A STREET STREET STREET BEING TO BE THE TAKEN OF THE PARTY OF THE PARTY

[Blood system diseases] Bolezni sistemy krovi. Moskva, Gos. izd-vo med.lit-ry, 1959. 386 p. (MIRA 12:9)

1. Chlen-korrespondent AMN SSSR (for Filatov). 2. Deystvitel'nyy chlen AMN SSSR (for Myesnikov).
(BLOOD--DISEASES)

#### 

KUSHELEVSKIY, Boris Pavlovich; YASINOVSKIY, Mikhail Aleksandrovich;
RYSS, Somon Mikhaylovich; MYASNIKOV, A.L., prof., red.; SHTUTSER,
N.V., red.; MARSHAK, M.S., red.; BUL'DYAYEV, N.A., tekhn. red.

[Diseases of the joints. Rheumatism. Avitaminoses]Bolezni sustavov. Revmatizm. Avitaminozy. Moskva, Medgiz, 1961. 398 p.
(MIRA 15:10)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Myasnikov).
(JOINTS—DISEASES) (RHEUMATISM) (DEFICIENCY DISEASES)

SERGEYEV, Nikolay Vasil'yevich [deceased]; LEYTES, Faina L'vovna;
SHTUTSER, N.V., red.; BALDINA, N.F., tekhn.red.

[Lesions of the cardiovascular system in influenza] Porazhenie serdechno-sosudistoi sistemy pri grippe. Moskva, Medgiz,
1962. 163 p.

(INFLUENZA) (CARDIOVASCULAR SYSTEM—DISEASES)

SHESTAKOV, Sergey Vyacheslavovich; SHTUTSER, N.V., red.; BASHMAKOV, G.M., tekhn. red.

[Angina pectoris and infarct of the myocardium]Grudnaia zhaba i infarkt miokarda. Moskva, Medgiz, 1962. 280 p.

(MIRA 16:1)

(ANGINA PECTORIS) (HEART--INFARCTION)